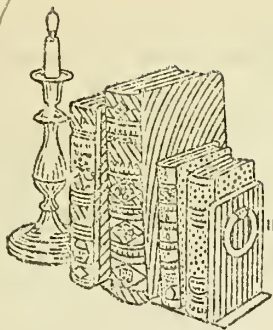


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Vol. 10, No. 11.

May 1952.

"As a beacon is to a ship
So is a book to man!"

COOPERATIVES

"...American agriculture is the most basic industry of the Nation, and farmer cooperatives are vital to its continued functioning as a strong productive segment of the national economy." From Secretary's Memorandum No. 1307.

When Secretary Brannan's Memorandum No. 1307, USDA Policy Regarding Cooperatives, was issued in March, I wondered if some of you would like to do some reading on cooperatives.

Are you prepared to help carry out the Department's policy of encouraging the sound development and effective utilization of cooperatives by farm people, of providing research, educational and advisory services to rural people regarding the possibilities and limitations of cooperative enterprise?

Listed below are some books which may be of interest to you.

- A B C OF COOPERATIVES: A HANDBOOK FOR CONSUMERS AND PRODUCERS, by G. Richardson. Longmans, Green, 1940. 263p. 280.2 R392
- THE CONSUMER MOVEMENT: WHAT IT IS AND WHAT IT MEANS, by H. Sorenson. Harper, 1941. 245p. 280.2 S6
- THE CONSUMERS' COOPERATIVE AS A DISTRIBUTIVE AGENCY, by O. E. Burley. McGraw-Hill, 1939. 338p. 280.2 B92
- A COOPERATIVE ECONOMY: A STUDY OF DEMOCRATIC ECONOMIC MOVEMENTS, by B. Y. Landis. Harper, 1943. 197p. 280.2 L23C
- CO-OPERATIVES IN AMERICA: THEIR PAST, PRESENT AND FUTURE, by E. Cowling. Coward-McCann, 1943. 206p. 280.2 C832C
- THE ECONOMICS OF COOPERATIVE MARKETING, by H. H. Bakken and M. A. Schaars. McGraw-Hill, 1937. 583p. 280.2 B172
- EXPLORING TOMORROW'S AGRICULTURE: CO-OPERATIVE GROUP FARMING--A PRACTICAL PROGRAM OF RURAL REHABILITATION, by J. W. Eaton. Harper, 1943. 255p. 280.2 Ea8

- FUNDAMENTALS OF CONSUMER COOPERATION, by V. S. Alanne. Co-operative Publishing Association, 1941. 107p. 280.2 N815
- OURSELVES, INC.: THE STORY OF CONSUMER FREE ENTERPRISE, by L. R. Ward. Harper, 1945. 236p. 280.2 W210
- RETAILER COOPERATIVES: HOW TO RUN THEM, by H. Lazo. Harper, 1937. 248p. 280.2 L45

NEW PERIODICALS

- Arkansas Farm Research. Published quarterly by Ark. Agr. Expt. Sta.
Partial contents of Spring 1952 issue: Weed control practices, Thinning peaches, Soybean yields, Insecticide residues, Tift Sudan grass.
- Plant Food Journal. Published quarterly by American Plant Food Council, Inc.
Partial contents of Jan.-Feb.-Mar. 1952 issue: Radioisotopes in soil-fertilizer research, Fertilizer practices in the balanced farm program in Missouri.
- Soil Science Society of America Proceedings. Quarterly.
Heretofore the Proceedings has been issued in one annual volume. In its new form, the Proceedings will contain papers presented at the annual meetings of the Society, but it will bring to its readers other papers besides those presented at the Society meetings, short notes on soils, current news items about soils affairs, book reviews, and other matters of interest.
- Tennessee Farm and Home Science. Published quarterly by Tenn. Agr. Expt. Sta. and Ext. Serv.
Partial contents of Jan.-Feb.-Mar. 1952 issue: Winter pasture for calves, Weed control with chemicals, Farm housing studies.
- Let us know if you wish to receive any of these periodicals regularly.

NEW BOOKS

- FOREST INVENTORY, by S.H. Spurr. Ronald Press, 1952. 476p. 99.4 Sp9F
"Forest Inventory is a comprehensive report on present-day forest mensuration techniques. It deals with the measurements of trees and stands, the estimation of their volume, the prediction of growth, and sampling problems involved in forest inventory design. A large amount of original material has been added to a critical survey of previous work in the field of forest mensuration." From San Francisco Branch Library Newsletter.
- GRASSLAND AND GRASSLAND PRODUCTS, by S. J. Watson. Edward Arnold, 1951. 200p. 60.1 W33
"The book is essentially a reproduction of the Clive Behrens Lectures given by the author in 1948-49 and 1949-50 at the University of Leeds. An introductory chapter, the mineral and vitamin contents of grassland herbage, feeding value of herbage, growing and management, natural and artificial drying, ensilage and utilization of grassland herbage make up the 10 chapters. Selected references occur at the end of each chapter. ... The book will be of interest to agronomists and others concerned with grassland agriculture.-- R. J. Garber." From Agronomy Journal, Oct. 1951.

IRRIGATION ENGINEERING. VOL. I. AGRICULTURAL AND HYDROLOGICAL PHASES, by I. E. Houk. Wiley, 1951. 545p. 290 H81

"Written by one of the best men in the field, Volume I of Irrigation Engineering treats agricultural and hydrological phases of irrigation in a comprehensive, up-to-date manner. Throughout the book, Mr. Houk emphasizes engineering aspects. Brief summaries of the results of the more intensive field and laboratory investigations on irrigation completed to date are given, along with references to important source material. The author also supplies helpful, practical data essential to engineers, agriculturists, and others interested in irrigation problems. The principles, facts, and practice of irrigation presented here can be well utilized in the development of irrigation and in the maintenance of successful agriculture." From book jacket.

MINERAL NUTRITION OF PLANTS, edited by Emil Truog. Univ. of Wis. Press, 1951. 469p. 463.34 T77

"This book consists of eighteen papers by foremost authorities. The papers start with the soil --the natural source of mineral nutrients-- and then treat successively the subjects of the entry and translocation of mineral nutrients in plants, the role of minerals in plant nutrition, and finally, such modifying influences as light and soil moisture. Here in a concise and compact volume are presented the latest views regarding the availability of mineral nutrients in soils and mechanisms regarding the absorption and translocation of these mineral nutrients by plants." From publisher's announcement.

SOIL DEVELOPMENT, by E. H. Faulkner. Univ. of Okla. Press, 1952. 232p. 56.7 F27S0

"A description of the extension of those experiments which the author reported on in Plowman's Folly and A Second Look, bearing out still further his thesis that the development of soil is as essential as the growing of crops, and proving that a man can grow soil while he is growing his crops." From Publishers' Weekly, Mar. 22, 1952.

SELECTED BULLETINS

Agronomy

"Arkot 2-1: the New Arkansas Cotton." Ark. Agr. Expt. Sta. Rpt. Ser. 19, 1950. 100 Ar42R

"Castor Beans in Texas." Tex. Agr. Expt. Sta. B. 744, & Ext. Ser. B. 195. 14p. 100 T31S or 275.29 T312

Cooperatives

"Agricultural Cooperatives in the Coastal Bend Area of Texas." Tex. Agr. Expt. Sta. Progress Rpt. 1378, 8p. 100 T31S 1378

"Handbook for Directors of Farmer Cooperatives." Tex. Ext. Serv. B. 170, 35p. 1949. 275.29 T312 170

"How to Amend the Charter and By-Laws of a Farmers Cooperative Association." Tex. Agr. Ext. Serv. C. 272, 6p. 1949. 275.29 T312C 272

"Local Cooperatives in the High Plains-Panhandle Area of Texas." Tex. Agr. Expt. Sta. Progress Rpt. 1411, 11p. 100 T31P

"Member Attitude Toward Cooperatives." Ore. Agr. Expt. Sta. B. 509, 20p. 1952. 100 Or3 509

Flood Control

"Effect of 15 Years of Forest Cover Improvement Upon Hydrologic Characteristics of White Hollow Watershed." TVA, 1951. 74p.

"Flood Control in the Mississippi Alluvial Valley," by R. W. Harrison. Delta Council, n.d.

Forestry

"Grazing and Fire Influences in Pond Pine Forests." N. C. Agr. Expt. Sta. Tech. B. 97, 1951. 56p. 100 N81T 97

"New York States Cooperative Approach to Private Forest Management: A Study of the New York State Forest Practice Act in Operation " Cornell Agr. Expt. Sta. A.E. 780, 62p. 1951. 100 N48Ae 780

Grass & Pasture

"Buffel; A Great Grass for Southern Soils." Asgrow Texas Company.

"Clovers for Texas Pastures." Tex. Agr. Ext. Serv. B. 168, 24p. 1949. 275.29 T312

"Desirable Grasses Increase After Post Oak Control." Tex. Agr. Expt. Sta. Progress Rpt. 1448, 7p. 1952. 100 T31P

"Influence of Fertilizers and Lime Applied to Rice in 1949 on Pasture Production in 1950 and 1951." Tex. Agr. Expt. Sta. Progress Rpt. 1443, 6p. 100 T31P

"Know Your Grasses, The Key to Successful Range Management." Tex. Agr. Ext. Serv. B. 182, 63p. 275.29 T312

"Performance and Establishment of Warm Season Grasses at Kirbyville, 1951." Tex. Agr. Expt. Sta. Progress Rpt. 1451, 3p. 1952. 100 T31P

"Rhodesgrass for Hay and Pasture in South Texas." Tex. Agr. Ext. Serv. C. 245, 8p. 1949. 275.29 T312C

Homemaking

"Color in the Home." Tex. Agr. Ext. Serv. B. 164, 31p. 1948. 275.29 T312

"Facts and Recipes for Corn Meal and Grits." Ga. Agr. Ext. Serv. B. 572, 20p. 275.29 G29B 572

"House Cleaning Made Easier." Tex. Agr. Ext. Serv. C. 252, 8p. 1948. 275.29 T312C

Insect Control

"Insect Pests of Evergreens and Their Control." Pa. Agr. Ext. Serv. C. 391, 19p. 1951. 275.29 P38C

"A Large Scale Experiment in Rice Field Mosquito Control." Ark. Agr. Expt. Sta. Rpt. Ser. 32, 15p. 1952.

Plant Diseases

"Anthracnose Leafspot of Crucifers." N. C. Agr. Expt. Sta. Tech. B. 92, 26p. 1950. 100 N81T

"The Etiology and Control of Lettuce Damping-off." N. C. Agr. Expt. Sta. Tech. B. 94, 33p. 1951. 100 N81T 94

Soils & Soil Conservation

- "Down the River." Soil Conservation Society of America.
- "Liming Soils in Texas." Tex. Agr. Ext. Serv. C. 297, 7p. 1951. 275.29 T312C
- "The Salinity Problem: Safford Experiment Farm Field Experiments." Ariz. Agr. Expt. Sta. Tech. R. 124. 1952. 160 Ar4T 124
- "The Salinity Problem: Safford Experiment Farm Laboratory Studies." Ariz. Agr. Expt. Sta. Tech. B. 125. 1952. 100 Ar4T 125
- "Second Frontiers with M-E Rotary Tillage." Milwaukee Equipment Company.

Weed Control

- "Brush and Weed Control Investigations on Rangeland of the Southern Great Plains." Southern Great Plains Field Station, 1952. 10p.
- "Chemical Weed Control; 1951 Screening Experiments." Ark. Agr. Expt. Sta. Rpt. Ser. 31, 32p. 1952. 100 Ar42 31
- "C M U for Nut Grass Control (Preliminary Report)." N. Mex. Agr. Expt. Sta. Press B. 1067. 1952. 100 N46P 1067
- "Oils for Control of Weeds on Ditchbanks." N. Mex. Agr. Expt. Sta. Press B. 1065. 1952. 100 N46P 1065
- "Quality and Quantity of Seed From Bitterweed Killed with Herbicides." Tex. Agr. Expt. Sta. Progress Rpt. 1447. 1952. 100 T31P 1447

Miscellany

- "Agricultural Hydrology as Evaluated by Monolith Lysimeters." USDA Tech. B. 1050, 149p. 1951. 1 Ag84Te 1050
- "Beekeeping: General Information." Cornell Ext. B. 833, 18p. 1951. 275.29 N48E 833
- "Common Diseases of Domestic Rabbits." Tex. Agr. Ext. Serv. C. 296, 7p. 275.29 T312C 296
(We have a book on raising rabbits: HOW TO RAISE RABBITS FOR FOOD AND FUR, by F. G. Ashbrook. 40.2 4s3)
- "Cost of Water for Irrigation on the High Plains." Tex. Agr. Expt. Sta. B. 745, 32p. 1952. 100 T31S 745
- "Electric Hotbeds for Sweet Potato Slips." Georgia Agr. Ext. Serv. B. 533, 12p. 275.29 G29B 533
- "Guide Posts for Supervisors; Practical Guide Sheets for Self Improvement, Career Development, Supervisory Training." USDA Office of Personnel, 1951.
- "How to Kill Rats with Warfarin." Okla. Ext. Serv. C. 567. Rev. 1952. 275.29 Ok41C
- "Mechanizing Cotton for Low-Cost Production." Okla. Agr. Expt. Sta. B. 382, 20p. 1952. 100 Ok4B 382
- "Minerals for Livestock." Ore. Agr. Expt. Sta. Sta. B. 503, 12p. 1951. 100 Or3 503
- "Performance of Stalk Cutter-Shredders." Tex. Agr. Expt. Sta. Progress Rpt. 1444, 5p. 1952. 100 T31P 1444

- "Plans for Hay & Feeding Barns." Okla. Agr. Ext. Serv. C. 562,8p. 275.29 OK41C
"Range Management Studies on the Ranch Experiment Station." Tex. Agr. Expt. Sta.
Progress Rpt. 1149, 4p. 1952. 100 T31P 1149
"Tests of Fence Post Preservatives." Ark. Agr. Expt. Sta. B. 519, 23p. 1952.
100 Ar42 519
"The Use of Heterosis in the Production of Agricultural and Horticultural Crops."
England, Commonwealth Bureau of Plant Breeding and Genetics, 1949. 30p.
463.62 As3

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